

Converting Colors

Android(4285620582)

Have a look what the booklet for
Android(4285620582) contains.

Android(4285620582)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285620582)

Conversions

Conversions Part 1

Format	Color
Hex	716166
RGB	113, 97, 102
RGB Percent	44%, 38%, 40%
CMY	0.5569, 0.6196, 0.6000
CMYK	0.00, 0.14, 0.10, 0.56
HSL	341°, 8%, 41%
HSV	341°, 14%, 44%
XYZ	13.4830, 13.0194, 14.3727
YIQ	102.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

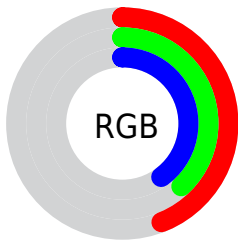
Format	Color
R_{YB}	113, 97, 102
Decimal	7430502
CIE Lab	42.79, 7.35, -0.47
CIE LCh	43, 7.366, 356.365
Yxy	13.0194, 0.3299, 0.3185
Android (android.graphics.Color)	4285620582 (0xFF716166)
YUV	102.3540, -0.1745, 9.3365
Hunter-Lab	36.0824, 3.5564, 1.6407

Details

The Android color `4285620582` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284576108`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289041561`, and `4282463031` is the 20% darker color. If you saturate the color by 10%, you get `4285617758`, and if you desaturate by 10%, it is `4285623406`.

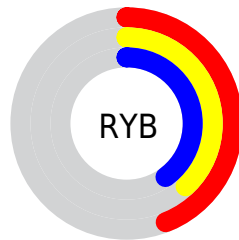
Distribution



Red (44%)

Green (38%)

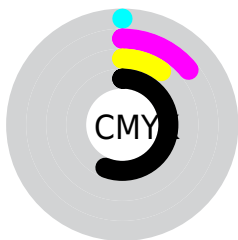
Blue (40%)



Red (44%)

Yellow (38%)

Blue (40%)

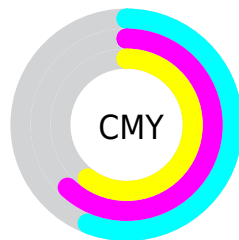


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285620582 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285620582 by changing the saturation by 10% instead.



4285620582



4285620582

4294967295



4283976014



4289041561



4282463031



4290817716



4281015842



4292659919



4279698700



4294502123



4278190080



4285620582



4285620582



4285617758



4285623406



4285614678



4285626486



4285611855



4285629309

■ 4285609031

■ 4285632133

■ 4285605951

■ 4285635213

■ 4285603127

■ 4285638037

■ 4285600304

■ 4285640860

■ 4285597480

■ 4285643684

■ 4285595683

■ 4285646764

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285293164



4285620582



4285686112

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285620582



4284769882



4283983983

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285620582



4284576108

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283853162



4285620582



4284311646

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285620582



4285228121



4283984228



4284376689

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285620582



4285620828



4283984228



4283918446

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285620582



4287925904



4285292913



4283057735



4291414473



4283058762

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285620582



4287921027



4285621345



4281872948



4286054437



4294377549

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285620582



4287921027



4284575345



4281872948



4286054437



4294377549

Previews

White Background



This preview shows how the Android color 4285620582 looks on a white background.

Color Contrast Check

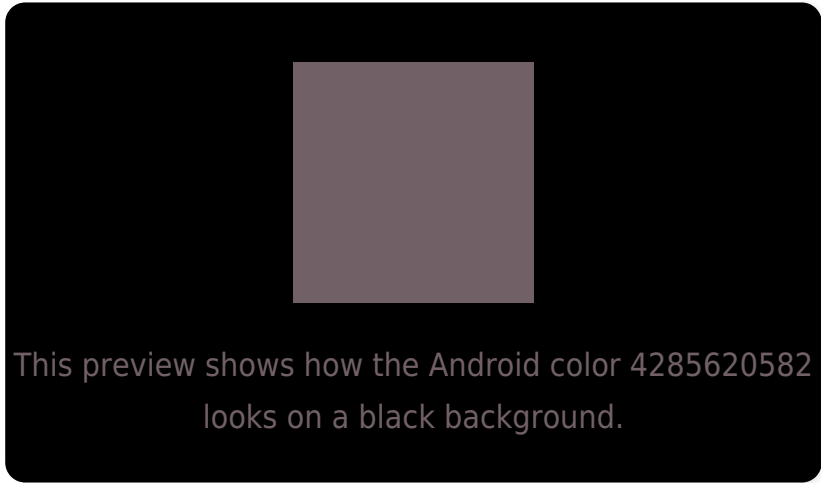
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

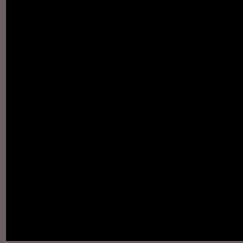
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285620582 Background



This preview shows how black text looks on a background with the Android color 4285620582.



This preview shows how white text looks on a background with the Android color 4285620582.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

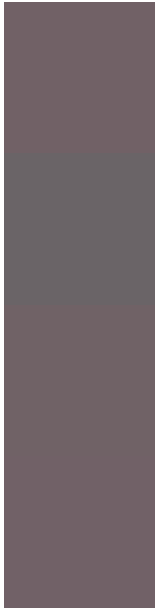


Original Color
4285620582

Protanopia
4284900712

Deuteranopia
4285489766

Trichromacy



Original Color

4285620582

Protanomaly

4285162599

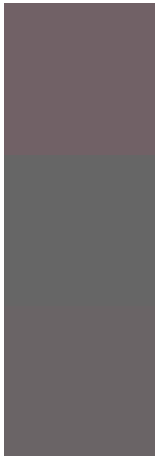
Deuteranomaly

428555302

Tritanomaly

4285620583

Monochromacy



Original Color

4285620582

Achromatopsia

4284900966

Achromatomaly

4285162598

CSS Examples

Text

The CSS property to change the color of the text to Android 4285620582 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(113, 97, 102)` looks like.

```
.text, #text, p{  
    color:rgb(113, 97, 102)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(113, 97, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 97, 102) }
```

Border

The CSS property to change the border of an element to Android 4285620582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 97, 102) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(113, 97, 102) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(113, 97, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 97, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 97, 102);  
box-shadow:4px 4px 4px 4px rgb(113, 97,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285620582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 97, 102) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(113, 97,  
102) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor